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| **COVERING BOTH GLE’S AND CCSS**  **(State correlation is not a perfect match-What makes them the same….what makes them different?)**  4.1.1 Formulate questions and design studies; e.g., surveys, experiments, research using published sources and the Internet; to collect and analyze data.  4.1.2 Organize and display data using appropriate graphical representation such as, tables and charts, line, bar and circle graphs, Venn diagrams, stem and leaf plots, scatter plots, histograms.  4.2.3 Make and defend in writing predictions based on patterns and trends from the graphical representations.  4.2.4 Find, use and interpret measures of central tendency and spread, including mean, median, mode, range and outliers.  4.2.5 Compare two sets of data based on their spread and measures of central tendency.  4.3.6 Identifying all possible outcomes using models, tree diagrams, tables and/or organized lists to determine theoretical probabilities.  4.3.7 Perform experiments to determine experimental probabilities.  4.3.8 Compare and contrast experimental probability results to theoretical probabilities in writing.  4.3.9 Solve probability problems in familiar contexts including simple events (flipping a coin) and compound events (flipping a coin and rolling a number cube). |
| **COVERING BOTH GLE’S AND CCSS AND SCIENCE INTEGRATION** |
| **GLE’s but not CCSS** |
| **CCSS but not GLE’s** |